

Work Order ID 59883

Tuesday, June 15, 2010 2:15:07 PM

Page 1

Item ID: D2976

Accept

Setup Start

Revision ID:

Stop

Item Name: BO 105 Skidtube I Beam

Start Date: 6/15/2010 Start Qty: 2.00

Required Date: 6/18/2010 Req'd Qty: 2.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: 6-15-10

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D2976

Rev A1

100

0.00



Skidtubes

Skidtubes

Memo

0.00

Skidtubes

Cut D2963-084 extrusion to length: (82.00") ☐ Use Jig DT8546 to drill pilot holes ☐ Open holes to finish size per dwg D2976 ☐ Deburr

2X MB 10-06-17

110

0.00



Chemical Conversion Coat per QSI005 4.1

HandFinish

Memo

0.00

Hand Finishing

MB 10-06-17

120

0.00



QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

10-6-17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 59883

Tuesday, June 15, 2010 2:15:07 PM



Page 2

Item ID: D2976

Accept



Setup Start



Revision ID:

Item Name: BO 105 Skidtube I Beam

Stop



Start Date: 6/15/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 6/18/2010 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: *skid tube* 0.00

Packaging

Memo

0.00

Packaging

MB 10-06-17

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/06/17 JG
mc
10-6-17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, June 15, 2010 2:15:13 PM

Page 1

Work Order ID: 59883



Parent Item: D2976

Parent Item Name: BO 105 Skidtube I Beam


Start Date: 6/15/2010

Required Date: 6/18/2010

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP C02.10.30 Re-format KJ

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2963-084  Extrusion		Manufactured	No			110	Each	192.8900	2	4.210526			



MB 10-06-17

Location

Loc Qty

Loc Code

HALL

14459

192.89

192.89

24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

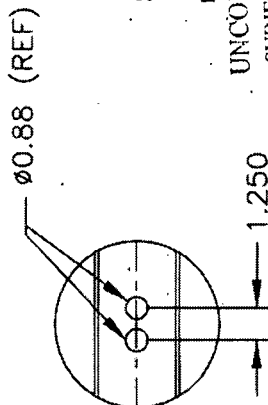
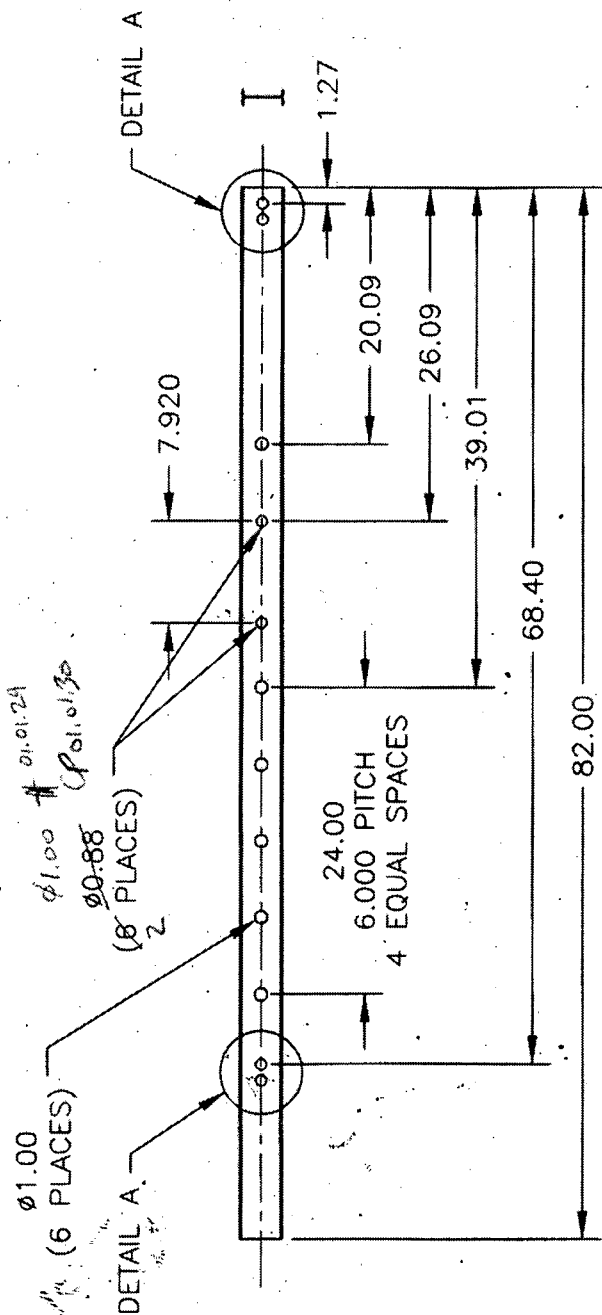
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN RF	DRAWN BY RF	DART AEROSPACE USA, INC. BELLEVUE, WA	
CHECKED #	APPROVED #	DRAWING NO. D2976	REV. A SHEET 1 OF 1
DATE 00.03.14		TITLE WEB	SCALE 1:14
A	00.03.14	NEW ISSUE	
A1	01.01.29	OPEN GROUND HANDLING HOLES TO $\phi 1.00$	

RELEASED
00.05.11 #



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED
SUBJECT TO AGENCY
WITHOUT NOTICE
WORK ORDER
NO. 59583
210-6-13

MAKE FROM D2963-084 EXTRUSION
FINISH: ACID ETCH, ALODINE PER DART QSI 005 4.1
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

Copyright © 2000 by DART AEROSPACE USA, INC.

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.